

THE OHIO ALUMNUS

1945 - 1946

OHIO UNIVERSITY

LIBRARY

ATHENS - OHIO



GIFT OF

Clark E. Williams



Digitized by the Internet Archive
in 2010 with funding from
Lyrasis Members and Sloan Foundation

<http://www.archive.org/details/ohioalumnusfebru245ohio>

SO ENTER THAT DAILY THOU MAYEST GROW IN
KNOWLEDGE WISDOM AND LOVE



The OHIO ALUMNUS

February — 1946

An Editorial . . .

WHAT will some day be regarded as an historical landmark in Ohio University alumni affairs was established a few weeks ago when the Ohio University Fund was created and incorporated under the laws of the State of Ohio as a medium through which graduates and former students may express in concrete form their unquestioned loyalty and interest in their alma mater.

Although the solicitation of funds for the benefit of state universities is a relatively new procedure, the annual solicitation of contributions from alumni and others is now carried on by more than 200 American colleges. Miami University and Ohio State University, two of our sister state institutions, have been aided by their alumni through the support of a "loyalty fund" and a "development fund," respectively, for several years now, and the total amounts given to them have shown gratifying increases each year.

State funds and state support alone cannot make the Ohio University of the future. The university trustees, administration, and faculty cannot build alone. Outlined elsewhere, in general terms, are a few of the things that can help make Ohio University a "new" and a "great" university. State appropriations in adequate amounts will never be available for them. Only alumni and other friends can make them possible.

The approach for funds will be made annually. No long term pledges or subscriptions will be sought. Although it is hoped that every alumnus will contribute generously within his means, the greatest concern of the Fund directors will be, "Not what you give, but that YOU give."

As indicated under the heading, "Benefits to Contributors," some of us may never receive a direct benefit from our giving—nothing, that is, but a psychological dividend, the knowledge that our gifts are helping to make Ohio University a better place for the youth of tomorrow than we found it in our own campus days. Our gifts in reality, however, will help create enduring monuments to ourselves, even though they do not bear our names.

The Ohio University Fund offers us an opportunity to be appreciatively embraced.—CLARK E. WILLIAMS, *Alumni Secretary*.

McVay Endorses . . .

I am sure that all alumni will welcome the announcement of The Ohio University Fund, Incorporated.

For years there has been a growing need at Ohio University for the establishment of such a fund. A fund to which alumni, and former students, and friends of the university could contribute to the advancement of the university—that it might be of ever greater service. There are so many things that all of us would like to see at Ohio University, for which there is either inadequate or no financial support, that this Fund can accomplish.

It is my sincere belief that we are entering upon a glorious period in the life of Ohio University. We all want to have a part in it. It seems to me that when we allow ourselves to become completely separated from the life of the

university that not only the university, but we ourselves suffer a definite and irreparable loss. The Fund will enable some of us to pay back to the university some of the debt we owe. It gives us the opportunity to have a part in its life and development. In contributing to this fund we will not only be helping the university—we will be helping ourselves and those who follow through the years

THE OHIO ALUMNUS

Official Publication of
The Ohio University Alumni
Association

CLARK E. WILLIAMS, '21, Editor
Published Monthly, October to June
inclusive

Vol. XXIV FEBRUARY, 1946 No. 5

ENTERED as second class matter, October 3, 1927,
at the Postoffice at Athens, Ohio, under the act
of March 3, 1897.

Benefits To Contributors

The major rewards for the contributors to any such organization as the Ohio University Fund, Inc., must in essence be intangible ones, they must be the satisfactions that come from supporting a great cause, a developing university, with the attendant results of significance to society and the future. In addition to these general rewards, however, the trustees of the Fund desire to give every possible expression of appreciation for such gifts and have arranged for the following acknowledgments to contributors:

1. If contributors wish, they may designate the particular project which they would like to support.
2. Contributors may nominate to the Board of Trustees of the Fund additional projects which they would like to see included among the objectives of the Fund.
3. They will receive a comprehensive annual report in which their contribution will be acknowledged and in which they may examine the achievements of the Fund.
4. If they wish to learn more about a particular project, the Fund will furnish full information, or will welcome them to the campus for a personal investigation.
5. All published research material and The Ohio Alumnus will be sent to those who contribute one hundred dollars or more annually to the Fund.

President Baker Says:

Colleges and universities stand as an ultimate defense of our hopes for a stabilized and peaceful future.

As the universities of America thrive, so will Americans be strengthened in the will, and fortified in the means, to achieve a world of dignity and order.

Education appears to be a real hope of mankind for a sane existence in a changing world, and it must be encouraged in every way. For any university to meet properly its challenging responsibilities today, it must have the loyal aid of its alumni and friends.

The Ohio University Fund was established to help achieve the proper ends of education in the twentieth century, and to help this University make its full contribution to the welfare of the boys and girls who will come within the sphere of its influence.

G. DON McVAY, '15, President,
Ohio University Alumni
Association

JOHN C. BAKER
President, Ohio University

MONEY MAY BE DONATED FOR USE IN DEVELOPING
SPECIFIC PROJECTS NEEDED BY THE INSTITUTION

Ohio University Fund Launched

THE Ohio University Fund—a corporation to which money may be donated for use in developing specific projects fostered by the university—was launched in Athens Tuesday evening, March 26.

With 60 business men as guests, the first meeting of the organization was held in Howard Hall preceded by a dinner.

President John C. Baker of Ohio University, chosen as one of the five

The projects for which gifts to the new fund will be used have been grouped under eight general headings. Specific or illustrative uses of the money under these headings will be outlined in the next issue of "The Ohio Alumnus."

Contributors may designate the particular project which they would like to support, and they may nominate additional projects which they would like to see included among the fund objectives.

members of the Board of Trustees to govern the fund, said "objectives of the Ohio University Fund are focused upon the needs of the student body, the faculty and administration."

As the principal speaker, he outlined specific projects to share in the fund, including research, student aid, library needs, special equipment, the president's fund, travel, intellectual and cultural life, and general needs.

Other speakers were Arthur C. Johnson, editor and associate publisher of *The Columbus Dispatch*, the fund president, and John G. Case, Jr., Columbus insurance man, director of the fund. The other two fund trustees are John W. Galbreath, Columbus realtor and university trustee, and George C. Parks, university treasurer. Mr. Galbreath was unable to attend.

Calling for support of the fund, Mr. Johnson, an active member of Ohio University's Board of Trustees for the past 32 years, said:

"We are going to call it [Ohio University] not only the oldest institution of higher learning west of the Alleghenies, but the newest University in North America."

Mr. Case, who spoke on "The Director's Plans," said no goal for the Fund had been set, but that "already 18 persons had contributed funds amounting to \$5,000, an average donation of \$275 each."

He declared that donations to the Ohio University Fund "are deductible on income tax returns of corporations as well as of individuals."

As Athens' share in the project this year, Mr. Johnson suggested \$25,000, saying that if Athens raised \$24,500, he would give the remaining \$500.

Dr. Baker, putting particular stress on the need of financial aid for research, said "a wave of research is due to hit this country, and we should be in a position to get on the wave and ride in with it."

He declared there was a trend toward decentralization of research, perhaps caused by the development of the atomic bomb, which by its wide area of potential destruction has shown that "all research eggs shouldn't be put in one basket."

President Baker pointed out that at present Ohio University is supported almost entirely by appropriations made by the Ohio Legislature, covering standard items in the budget.

Paying tribute to the aid given Ohio University by the state legislators, but explaining that "none of the specific fund projects listed can be completely satisfied by legislative appropriations," Dr. Baker said "resources of the Ohio University Fund will be applied yearly to support of these projects."

He said that Ohio University, with adequate funds, might well set as its goal attaining the rank of "one of the finest small or medium-sized universities in the United States. That is a place not pre-empted by anybody."

In speaking of the student aid fund, Dr. Baker said that special scholarships could be provided. For example, he said an outstanding student in the College of Commerce might be allocated monies to visit large corporations to study their plans of operation and get first-hand knowledge of business methods.

Ohio University, President Baker declared, might become the "cultural center of Southeastern Ohio."

"There's no reason why such a community as Athens shouldn't have something like the famous music festivals held in other places," he explained, if funds were made available.

In summing up the purposes of the Ohio University Fund, Dr. Baker said it will be "used to enrich and invigorate the life of students. It will strengthen the faculty by providing badly needed facilities and equipment and by supporting research. It will enable the administration to carry out plans for a dynamic growth and development of Ohio University."

Roger Connor, Athens businessman who presided at the meeting, spoke enthusiastically in favor of the Fund, as did several other Athens county leaders. Mr. Connor called Ohio University the "life blood of the community," and urged full financial support.



Speakers Table at Dinner Launching Ohio University Fund, Inc.

An Opportunity To Give

IN a statement addressed recently "To Friends of Ohio University," the trustees of the school announced the organization of the Ohio University Fund, Incorporated, and at the same time expressed their conviction that the Fund "is vital to the welfare of the university" and that "the spirit of Ohio University cannot exert itself to the fullest without this additional support."

"Ever since it was established in 1804, as the first institution of higher

by alumni, friends and others interested in higher education as a front line defense of the democratic way of life. To meet this need there has been organized the Ohio University Fund.

"At present the University is supported almost entirely by appropriations made by the Ohio Legislature. The appropriations cover only standard items in the budget. They are often inadequate to meet the demands of critical services and established educational projects. They provide only very limited funds for those new projects which are of pressing significance to a virile and growing university adjusting itself to the rapidly changing conditions of a post-war world."

Objectives of the Fund

Ohio University is a community of complex interests and personalities which are forged into a significant whole by a single great purpose—the pursuit of learning. The essential elements of this whole are the student body, the faculty and the administration. If the University is to accomplish its purpose, these three groups must be coordinated into an effectively functioning team and each group must be given the means of full development.

The objectives of the Ohio University Fund are precisely focused upon the needs of these three groups. The Fund will be used to enrich and invigorate the life of the students. The Fund will strengthen the faculty by providing badly needed teaching facilities and equipment and by supporting research. The Fund will enable the administration to carry out plans for the dynamic growth and development of the institution.

These objectives have been translated into eight specific groups of projects which represent the most challenging needs of Ohio University. None of these can be completely satisfied by Legislative appropriations. The resources of the Ohio University Fund will be applied yearly to the support of these projects.

Organization of the Fund

The Ohio University Fund is organized as a corporation, not for profit, under the laws of the State of Ohio. It is governed by a Board of Trustees of five members, chosen to

give balanced representation to the group principally concerned with the success of the Fund. Two members of the governing board will be members of the Board of Trustees of the University. Two members will be drawn from the Administration of the University, one of whom will be the President. The fifth member will



JOHN G. CASE, JR.

Mr. Case, of the Class of 1913, has been named director of the Ohio University Fund, Inc. A Columbus man, he is general manager and secretary-treasurer of the Mayflower Mutual Insurance Company.



ARTHUR C. JOHNSON

Mr. Johnson, a resident of Columbus, is chairman of the Board of Trustees of the newly-organized Ohio University Fund, Inc. He is also editor and associate publisher of "The Columbus Dispatch," a life member of the Board of Trustees of Ohio University, president of the Ohio State Archaeological and Historical Society for 21 years, and president of the Hayes Foundation at Fremont for 17 years.

represent the Ohio University Alumni Association.

Members representing the Board of Trustees of the University will be elected for three years, those representing the Administration, for five years. The Alumni member will serve for one year and will be ineligible for re-election in order that fresh viewpoints among the alumni may be frequently brought to the attention of the governing board.

The functions of the Board of Trustees are to encourage contributions to the Fund, to oversee its operations, and to control the disbursement of funds.

Requests for funds to be used in the University will originate among the faculty and administrative officers
(Continued on next page)

learning west of the Allegheny Mountains," say the trustees, "Ohio University has exerted a decisive influence upon the society which gave it birth.

"Today with the coming of peace and the inauguration of a new president, Ohio University strides forward into another era of its long colorful history.

"But if it is to maintain its proud traditions and successfully confront the urgent challenge of the present, the University must enlarge its resources. It must be loyally supported

Health Director Hudson Declares Malaria Sufferer Is No Menace

That the war veteran suffering from recurrent attacks of malaria is "no menace to his community" if well treated with each attack was emphasized by Dr. E. H. Hudson, Ohio University Health Service director, speaking at the recent annual



Dr. E. H. Hudson

meeting of the Ohio Student Health Association in Columbus.

In a speech prepared for delivery during the symposium on "Malaria and the Veteran in College," Dr. Hudson, considered an authority on tropical diseases, pointed out that the malaria victim requires instructions to live according to a regular hygienic program, and to secure prompt treatment when an attack seems to be coming on.

"Thus, if treatment is systematic the disease has no deteriorating effect upon the general health even though there may be mosquitoes in the vicinity," the Health Service director explained.

During World War II Dr. Hudson was in charge of the Naval Disease Laboratory and tropical disease wards at the Navy's Bethesda, Md., hospital. He was discharged from the Naval Reserve as a captain in the Medical Corps.

Cases of malaria that are seen on the campus today in most instances have been infected for at least a year, and have had a number of attacks, each ended with treatment, Dr. Hudson said.

"What such a person requires now is an exhortation to live according to a regular health program, and to secure prompt treatment when an attack seems imminent," he explained.

Speaking of drugs used in connection with malaria, Dr. Hudson said there were two but will shortly be three suitable to combat the disease.

"Quinine is the oldest, atabrine is the best so far, and chloroquine is the newest and perhaps will supersede the others," he declared.

However, Dr. Hudson emphasized, the disease is not being cured when the fever and paroxysms are stopped.

"We are merely terminating the obvious phase and driving the infection back into the inapparent phase. If we do this, however, our patient will assuredly get well, because in the course of time he will develop his own immunity," he concluded.

An Opportunity to Give

(Continued from preceding page)

of the University, and disbursements will be made under the direction of the Board of Trustees. This simple, democratic organization insures a wise and efficient distribution of funds.

Under this organization, the Trustees of the Fund plan to secure annual contributions—which the donors may earmark for special purposes, if they wish. These contributions will form a living endowment which, year after year, will provide a vital enlargement of the University budget. Although it is hoped to receive annual contributions from alumni and friends of the University to the Fund, nevertheless, no one is to be asked to make commitments for future years or, necessarily, to contribute the same amount annually.

Contributions to the Ohio University Fund are deductible, within the provisions of the Internal Revenue Code, on income tax returns both of corporations and of individuals. Similarly, gifts of property to the Fund and bequests, legacies, devises or transfers to, or for the use of, the Fund are also deductible within the limits of Revenue Code provisions.

The trustees of the Ohio University Fund, Inc., are Arthur C. Johnson, Chairman; John G. Case, Jr., Director; John W. Galbreath, '20, Columbus; George C. Parks, '08, Athens, Treasurer; and John C. Baker, President of Ohio University.

Representation in Campus Groups Sought by Ohio's War Veterans

A Veterans Club has been organized at Ohio University by a group of World War II men "to represent them on the campus and also act as liaison between the veteran and the Veterans Administration." Other avowed purposes are "to promote



Dr. W. J. Smith Addresses Veterans

comradeship, high standards of scholarship, and unity among veterans."

One of the club's first aims is to secure recognition of the campus and its various organizations and membership in them. It is hoping to have one of its men named to membership on the Campus Affairs Committee. At a recent smoker held by the Veterans Club Dr. W. J. Smith, associate professor of history, a veteran of the C.B.I. Theater and a close associate of Gen. Claire V. Chennault, outlined the problems that returning veterans will meet on the campus and in civilian life. Dr. Victor Whitehouse, co-ordinator of veterans' affairs, explained the policies of the university and the scholastic standards which a veteran must meet.

Upon close inspection William A. Root, president of the Veterans' Club, may be seen in the lower left corner of the accompanying picture.

Ohio University ranks fifth among thirty accredited schools in the state in the number of veterans enrolled. Topping Ohio U. are Ohio State, University of Cincinnati, Western Reserve University, and Toledo University.

Atomic Energy

By JOHN E. EDWARDS, B.S., M.A.

Assistant Professor of Physics, Ohio University

IF you had been an alert astronomer on the planet Mars just seven months ago, you might have noticed three tiny flashes of light from one of the other planets of the solar system. I'm sure there would have been much speculation on Mars as to the source of the flashes. Was it due to excessive volcanic activity? Was a new star in the making? Would these small specks of light recur? Undoubtedly you would be awaiting anxiously the fourth flash.

I dare say the people of this planet await the fourth, the fifth, the sixth flash with no less anxiety. These first three flashes of man-made sun light have served to focus the attention of the entire human race on the tiny particles we call atoms. Although the average layman has had the word atom forced into his vocabulary, his concept of the atom is almost always associated with atomic explosives. The number of atoms contained in atomic explosives in this world is very small indeed when we understand that all mass on the earth, as well as this spinning earth itself, is composed of atoms.

A large portion of my remarks will deal with what the layman may regard as the technical or scientific aspects of atomic energy. Most scientists recently, however, have been unable to resist the temptation to express their views on the political and economic problems associated with atomic energy. For a few moments I shall yield to that temptation.

I believe atomic energy is here to stay at least as long as we do. With exhaustion of petroleum supplies within the foreseeable future, with coal being used at a faster rate than it is being formed, I am convinced that man will use and continue to explore the possibilities of atomic energy in spite of all the risks involved. If we agree that atomic energy will be used by man, then it seems logical to me to assume that it will be used wherever and whenever it is found to be more effective in getting a job done.

Among other things, a nation would like to have an adequate transportation system, to have plenty of heat and electrical power for all uses, and would like to win its wars. Atomic energy can make enormous contributions to all of these aims. The contribution of atomic energy to destruction in warfare has been demonstrated to a slight extent in the

atomic bomb. There has been some criticism recently that the bomb in its present stage is not such a potent weapon. No accurate quantitative scientific information on this point has been released. However, I think most scientists would agree that the present bomb is in the firecracker stage of development. But the first steam engine was very inefficient, as was the first automobile. In the light of the history of scientific development it would be very foolish to believe that the first release of atomic energy was the most powerful and that the uranium atom is the only possible atom which might release energy. I think it is generally agreed that the destructive power of atomic weapons can be multiplied many fold even assuming no new fundamental discoveries in the future.

The world, then, must face the fact that energy is now available to man in sufficient quantity to destroy his way of life. No unusually effective military defense against the bomb and other atomic weapons can be expected. In this one respect an atomic bomb is like any other bomb. All defense measures strive to eliminate the sources and the bomb carriers. In all the years of warfare nothing has been devised to prevent a bomb or shell from doing damage after the detonation process has been started.

Wars usually end after a certain amount of destruction of the fighting ability of one of the belligerents. With atomic energy available it is altogether possible that each nation



Prof. John E. Edwards

could accumulate enough weapons to destroy the major cities and defense installations of every other nation. Nations might then realize that security can be obtained only through organized peace.

There will be secrets in connection with the mechanics of atomic weapons, as with other weapons, but there can be very few secrets associated with the fundamental problems of energy release if atomic energy is used commercially any place in the world. If atomic energy is to be used as a source of power in peace time it would be very difficult for an international commission to control the use of atomic fuel in such a way as to prevent its use in war. Rigid world control of uranium ore and the manufacture of fissionable materials could probably prevent accumulation of stock piles of bombs, but a nation which has the ore and the atomic fuel factories within its borders would have little difficulty in converting to bomb manufacture in case of war. A future war in a world which uses atomic energy commercially would certainly develop into an atomic war.

The suggestion has been made that the use of atomic weapons in warfare be outlawed by agreement. I do not believe that any effective weapon is likely to be eliminated by agreement. Why didn't we outlaw the atomic bomb in 1938 before nuclear fission was discovered? How can we outlaw now the terrible unknown new weapons which a future war would bring?

As I see it, atomic energy and war

This is the second address of the Faculty Lecture Series inaugurated at Ohio University this semester as one means of stimulating the intellectual side of life both among students and faculty.

are entirely incompatible. They cannot exist together on this planet. I repeat I do not believe the world will forget atomic energy; therefore, war must eventually go if our modern way of life is to survive. In a peaceful world, with the almost inexhaustible supply of energy available in the nucleus of the atom, there is virtually no height to which man cannot rise in controlling his physical environment.

But now, let us discuss in more scientific terms the basis for the foregoing conclusions.

There are 92 chemically different types of atoms found on the earth, ranging from the lightest, hydrogen, to the heaviest, uranium. Structurally, every atom is composed of a massive positively charged core or nucleus surrounded by negatively charged electrons. The nucleus consists of a closely packed group of uncharged particles called neutrons and positively charged particles called protons. The chemical properties of an atom are determined by the number of protons in the nucleus. For example, the hydrogen nucleus contains one proton, oxygen eight protons, while uranium contains ninety-two protons. A study of the atoms in a sample of oxygen would show that the nucleus of every atom contained eight protons, but the number of neutrons found in the nuclei would range from eight to ten. Such atoms which have the same chemical properties but different nuclear masses are called isotopes.

All normal chemical processes such as the burning of coal, the explosion of TNT, et cetera, involve energy changes in the electron structures outside the nucleus of the atom, leaving the nuclear structure of the atom undisturbed. In our world of chemical processes we are only scratching the surface of the atom while on the sun the nucleus of the atom plays the predominant role. The energies involved when the nuclear structure of an atom is disturbed are roughly one million times the energies involved in chemical processes.

The results of such nuclear disturbances were first observed near the turn of the century in the form of natural radioactivity. It was found that heavy unstable uranium or radium atoms would emit energetic particles or radiation from the nucleus spontaneously. However, until a few years ago scientists could only stand on the side lines and watch this slow

release of atomic energy. They had no means of starting such processes artificially. With the advent of the cyclotron and other so-called atom-smashing machines, atomic "bullets" could be accelerated to sufficiently high speeds to enter the nuclei of various atoms of a target material. Nuclei of hydrogen and helium atoms were the principal atomic "bullets" used. Many nuclear reactions have been discovered in which a particle entering the nucleus of an atom

John E. Edwards, assistant professor of physics at Ohio University, was born at Rio Grande, Ohio, Jan. 23, 1908.

He graduated from Athens High School in 1926, and four years later received the B.S. in Physics degree at Ohio University. Remaining on for two years—the first as a graduate assistant and the second as a graduate fellow—he received his alma mater's A.M. degree in 1932.

The summer of 1935 was spent in graduate work at the University of Chicago. Several subsequent summer quarters have been devoted to advance studies at Ohio State University from which he will soon be receiving his Ph.D. degree.

He was appointed to an instructorship in physics at Ohio University in 1932 and advanced to the assistant professorship in 1943. In 1944-45, he was granted a leave of absence to engage in atomic energy radiation research at Ohio State University. During this period he was invited to join a group of scientists at the University of Chicago for work on a research project of an undisclosed nature, which later turned out to be the atomic bomb. He was unable to accept the Chicago invitation.

The Ohio University physicist is a member of the science committee of the Ohio Post-war Program Commission which was created by the State Legislature to keep Ohio abreast of developments in the field of atomic energy. The science group is under the chairmanship of Dr. Charles F. Kettering, head of the General Motors research staff.

The Ohioan is a member of Sigma Pi Sigma and Sigma Xi, honorary scientific societies. He presented papers in the field of nuclear physics before meetings of the American Physical Society in Chicago in 1944, in St. Louis in 1945, and in New York this year. His articles on atomic energy have appeared in such periodicals as the "Journal of Applied Physics," "Physical Review," and "American Journal of Physics."

Professor Edwards is the husband of the former Berniece Stanley, '34.

causes a different particle to be ejected from the nucleus leaving it radioactive. In numerous cases the energy of the ejected particle exceeds that of the particle entering the nucleus, thus releasing nuclear energy. When energy appears in a nuclear process mass disappears according to the well-known formula, $energy = mass \times c^2$, where c is the velocity

of light. The cyclotron and other particle accelerators are not practical for releasing nuclear energy since the energy required to accelerate the bombarding particles far exceeds that released from the atoms of the target material.

In the burning of a lump of coal a chain of events takes place. A few particles are agitated by a rise in temperature until the kindling point is reached. The particles then combine with the oxygen of the draft and more heat is generated. This heat is conducted to neighboring particles which in turn combine with oxygen and thus the chemical process proceeds until the coal or oxygen supplies are depleted. The rate of this reaction can be controlled by adjusting the oxygen supply. The detonation of a charge of TNT differs from the burning of coal in that the materials which react chemically are all present in the charge. The reaction moves to completion very rapidly and is not controlled as in the coal burning process.

The possibilities of a similar type of nuclear reaction involving a chain of events has been considered for several years. However, most nuclear reactions showed little promise of sustaining a chain process until the discovery of uranium fission in 1939. Normal uranium as found in certain ores is about 99.3% uranium 238 (approximately 238 times as heavy as hydrogen) and about 0.7% uranium 235. It was found that when one neutron was captured by the uranium 235 nucleus the nucleus split into two large fragments called fission products. These fission products are radioactive at the time they are formed from the uranium nucleus but later they settle down to become familiar atoms in the central region of the atomic chart. At the moment the nucleus splits two or three neutrons are ejected in addition to the fission products. These neutrons are then free to enter other uranium 235 nuclei in the vicinity and produce more fissions. A chain nuclear reaction may thus be made self-sustaining. The energy in the fission reaction is found in the fast moving fission products. A body of fast moving particles contains heat energy and can easily lose its heat to its surroundings. The energy from fission could be used then as heat in a destructive uncontrolled process or in a useful controlled process.

(Continued on page 19)

On and About the Campus . . .

THE 1946 Summer School will consist of an eight-week session followed by a post session of optional length—three, four or five weeks. The eight-week session will open on Monday, June 17, and close with formal graduation exercises on Saturday, August 10. The post summer session will open on Monday, August 12, and close at the end of the period elected by the student. The 1946 Summer School Bulletin containing the offerings of the eight-week session is now obtainable upon request made to the Director of the Summer School, Ohio University, Athens, Ohio. The course offerings of the post sessions will be determined by a poll taken in classes during the second week of the eight-week session and upon the basis of requests made directly to the summer school director.

Among the special features and conferences which will mark the 1946 Summer School are a Workshop in Religious and Social Drama, June 17-July 12, offered by the School of Dramatic Art and Speech; a Conference on High School Publications, June 20-22, sponsored by the School of Journalism; A University Farm Inspection Day, June 22, under the direction of the agriculture department; a Conference on School Administration, June 28-29, sponsored by the College of Education; the Fifth Annual Conference on Conservation, Nutrition and Human Health, June 29-30, sponsored by "Friends of the Land," an organization of nationwide scope, with Ohio University serving as host institution; a State Department of Education Officials' Conference, July 10; and a tentatively-arranged Conservation Education Conference which Ohio University will hold in cooperation with the U. S. Soil Conservation Service and other Federal and state agencies.

CURTIS W. JANSSEN, bandmaster and associate professor of music, resigned his position, effective as of February 9, midway in his 17th year at Ohio University. Bandman Janssen and Mrs. Janssen, a former instructor in piano in the School of Music, are now "on tour," appearing together in a combination lecture and concert program. Prof. Janssen owns a collection of rare and unusual musi-

cal instruments, while Mrs. Janssen is a pianist of recognized talent.

Daniel L. Martino (see picture), head of the instrumental music department at Bradley College, Peoria, Illinois, has been secured as a succes-



Bandman Daniel L. Martino

sor to Prof. Janssen. Prof. Martino was bandmaster at the University of Minnesota from 1942 to 1945 before going to Bradley College. He is a member of the National Bandmasters' Conference, and has published a book on college and high school band marching. He earned his baccalaureate and master's degrees at the University of Minnesota, and has studied with Dimitri Mitropoulos, conductor of the noted Minneapolis Symphony Orchestra.

MARK THAT DATE down NOW! Director of Athletics Don C. Peden has announced that October 26 has been chosen as the date for the 1946 Homecoming football game. Since the gridiron contest is the feature event of the annual fall festivities, October 26 will be HOMECOMING DAY at Ohio University. The Bobcats will meet their traditional rivals, the Miami "Redskins," at Ohio Stadium. During the remaining weeks of the current school year and the summer months plans will be made for a

"Victory" reunion of war veterans and other alumni that will surpass any previous homecoming event. Already, reservations for the homecoming weekend are being made with local hotels and tourist homes.

REGARDED AS one of the outstanding contemporary writers in the middle west, Charles Allen Smart of Chillicothe, author of the best seller, "R.F.D.," is serving as writer-in-residence at Ohio University during the current semester. In addition to encouraging writing talent among students he is teaching some classes in English. The young author graduated with honors from Harvard University in 1926 and became widely known when he wrote "R.F.D." in 1938, a work which was published as a "Book of the Month" selection. He has written other books, among them "Wild Geese and How to Chase Them," "New England Holiday," "The Brass Cannon," and "Roscommon." For four years after graduation from Harvard the writer was connected with Doubleday Doran & Co. For the next two years he did free lance writing and editorial work in New York City and France. From 1932 to 1934 he was an instructor in English at the Choate School, Wallingford, Conn. There followed a few years of farming near Chillicothe, the experiences of which were told in "R.F.D." As a naval lieutenant he participated in the New Guinea campaign and in the Normandy Invasion.

WHOSE NAME will they bear? Late in March, Dr. W. W. Wiggin, professor of agriculture, assisted by Robert C. Ellis, '41, an instructor in the agriculture department, planted a row of nursery-started red oak trees across the front (north side) of the campus just a few feet inside the East Union Street walk. The trees will one day serve as replacements for the McGuffey Elms, now over 100 years old, which are showing the effect of time and the elements. With the encroachment of an elm disease in this part of the state the trees, also, are liable at any time to fall victims of the fatal blight. "The Elms" numbered 16 originally

and were planted by President William Holmes McGuffey, of "Readers" fame, presumably early in his administration, 1839-1843. One of the trees was removed several years ago when, due to its condition, it became a menace to persons passing through the campus. There are 14 oaks in the newly planted row.

MANY CAMPUS organizations which were dormant during the war years are now being reactivated. Among these are Torch, senior men's honor society, and the Independents Association, an organization for men not affiliated with Greek-letter societies. Torch officers, all war veterans, elected at the first post-war meeting of the organization, were Martin L. Hecht, East Cleveland, president; Frank W. Ayres, Lorain, secretary-treasurer; and Ernest Mariani, Youngstown, chairman of the Torch Sing. The "Sing" will be held on May 10.

BULLETIN: The acceptance by Associate Justice William O. Douglas of the U. S. Supreme Court of the invitation extended to him by President Baker to deliver the June Commencement address was received just at press time for "The Alumnus." The formal graduation exercises, originally scheduled for June 10, have been moved forward to **SUNDAY AFTERNOON, JUNE 9**, for the convenience of the Washington justice. The Baccalaureate Sermon will be given on Sunday morning by Bishop Schuyler E. Garth of the Wisconsin area of the Methodist Church. The popular Commencement Supper has been restored to the program this year and will be held "under the Elms" on Saturday evening, June 8. The supper will be followed by an outdoor concert by the Ohio University Band.

SHOWN AT HIS desk (see picture) is Ralph Stone Smith, Ohio University's new publicity director and part-time instructor in journalism. Not long out of naval service, in which he held the rank of lieutenant, his war service as transportation and

ant commander, Director Smith came to the Ohio campus December 1 from the copy desk of the *New Orleans Item*. He graduated from the School of Journalism of the University of Missouri in 1932 and before the war worked on newspapers in Oklahoma, Illinois, and Iowa. He was staff correspondent for the Associated Press in Arkansas. Upon entering the service in 1941 as a lieutenant (j.g.), Mr. Smith was named press officer at headquarters of the Eighth Naval District at New Orleans. He ended public information officer aboard a



Newsman Ralph Stone Smith

large transport in the Pacific and Indian Oceans, the U.S.S. Gen. C. G. Morton. The new publicity director has consented to be responsible for the sports page of *The Ohio Alumnus* and is giving valuable editorial aid to the editor at other points.

IN ADDRESSING the Cincinnati Schoolmaster's Club recently, Ohio University's president, Dr. John C. Baker, told the several hundred members of the group that "what education needs is more tough-minded educators. There is all too little competition," he said, "among educators, based on the quality of product. If we only had a profit and loss statement to draw up annually, carefully appraised by intelligent educational accountants before the next financial

budget were approved, and if society, as stockholders, could decide whether or not they were getting their money's worth, one would find more action on the part of society concerning education, and more tangible success among educators." Later, President Baker was the principal speaker at Ohio State University's winter quarter commencement. In Columbus, Dr. Baker called upon the Ohio State grads "to question the cynical belief, 'we always have had wars and always will.'" Dr. Baker continued, "World history will be written to a large extent by the conditions which we help bring about, not simply by the faith we profess."

AMONG THE SPEAKERS who have appeared before various university groups and at open meetings on the campus this spring have been Comdr. W. E. Bleick, of the Navy Department's Bureau of Ordnance, Washington, D. C., who is chief of the ballistics sub-section of the research and development division; Col. John N. Talbott, commanding officer of the U. S. Climatic Research Laboratory at Lawrence, Mass.; Dr. John H. Teeter, of the Office of Scientific Research and Development; and Dr. Aouney W. Dejana, a former associate professor of law at Iraq Law College, Baghdad. Comdr. Bleick discussed research work done by the Navy during the war on projectiles, bombs, and rockets. Col. Talbott, a physician in civilian life, who recently returned from an official trip to Europe, described postwar conditions in Germany and surrounding countries. Dr. Teeter described the power of the atomic bomb and illustrated his talk with sound motion pictures of the explosion of the bomb at Hiroshima and of the subsequent bombing of Nagasaki. He also showed pictures of the first test of the atom bomb in the New Mexico desert. Dr. Dejana discussed the Arab-Jewish problems in Palestine.

CURRENT enrollment figures for the second semester show a total of 2,807 students on the campus.

HOMECOMING DAY—OCT. 26, 1946

Task Force 38 Tarries in Enemy Waters While Flier Is Rescued

Featured in the March 1 issue of "Our Navy," a bi-weekly magazine "written by and for all Navy men," is the story of the spectacular rescue of Lieut. Howard M. Harrison, '42x, Columbus, pilot of a carrier-based plane, after he had been downed by flak in the Sea of Japan. The title of the story is "Operation Dumbo."

Flying off the U. S. S. *Yorktown*, which was then a part of famed Task Force 38, Lieut. Harrison, described by fellow fliers as "easily the most popular man in the squadron," went down in an area of the Pacific which was separated from the *Yorktown* by the main Jap island of Honshu and other smaller Japanese occupied islands. The odds against seeing "Howdy" again were grim. Dramatically, albeit realistically, the story tells how his wingman and another pilot in night fighter planes directed a PBY flying boat, "Dumbo," in the rescue of their mate.

As Lieut. Harrison's Heilcat fighter plane slipped under the waves he inflated his life raft and climbed aboard. Hours later the huge flying boat, handicapped by dense fog, engine trouble, the presence of enemy aircraft, and air sickness on the part of its pilot, dropped down beside the Ohioan, who was then dragged aboard by crew members.

Returning to the *Yorktown*, the PBY, short of gasoline, made two unsuccessful attempts at landing on the deck of the carrier. Landing in the water behind a 45,000-ton warship, Harrison and his rescuers were

removed by the crew of a destroyer and immediately thereafter the rescue plane was deliberately sunk by bursts from the destroyer's guns.

The operation has been described as the most remarkable air-sea rescue the Navy has ever attempted. To bring it off, the Carrier Task Force had to linger within kamikaze range of Japanese shores when it had been scheduled to retire at high speed immediately after its last strike. The entire force, the biggest and most powerful the world had ever seen, waited for a single plane to accomplish a mission which most men and officers regarded as hopeless. The action of commanding officers was almost without parallel, downed fliers in such circumstances as Harrison's being almost invariably and of necessity left to their fate. The action was a remarkable tribute to the popularity of the Ohioan.

(Continued on page 14)

Faculty Man President of State Branch of Bacteriology Society

Dr. Carl A. Frey, '25, professor of bacteriology at Ohio University, has been elected president of the Ohio Branch of the American Society of Bacteriology. The organization is composed of teachers of bacteriology and persons engaged in scientific and commercial research.

A native of Holmes County and a graduate of the high school at Millersburg, Dr. Frey attended Ohio University from which he received the A.B. degree in 1925. The following year he was awarded the A.M. degree at Ohio State University, and in 1930 he received his Ph.D. degree from Cornell University.

The new president was a student assistant in his senior year at Ohio University and upon graduation was appointed to an instructorship. He advanced in rank until he became a full professor in 1938.

Dr. Frey is a Fellow of the American Association for the Advancement of Science and is an alumni member of the Ohio University chapter of Phi Beta Kappa. He is a lieutenant governor, in Ohio, of Kiwanis International.

The Ohio faculty man married Miss Aldena Stanley, '26, in 1922. The Freys have four children, Teddy, Billy, Carol Jean, and Robert Lee.

Destroyer Escort Named in Honor Of Navy Hero in Battle of Midway

Members of the family of the late Lieut. (j.g.) Lloyd Thomas, '35, of near Athens, attending christening



The U.S.S. Lloyd Thomas

ceremonies last fall for a destroyer escort named in honor of the Gold Star man.

The 2,200-ton D.E., the U. S. S. *Lloyd Thomas*, was launched October 5 at the San Francisco shipyards of the Bethlehem Steel Co. It was the first destroyer to be launched for the Navy since V-J Day. The picture of the ship has just become available for publication in *The Ohio Alumnus*.

Lieut. Thomas lost his life in the Battle of Midway, June, 1942, while piloting a torpedo bomber from the aircraft carrier, U. S. S. *Enterprise*. He was awarded the Navy Cross for extraordinary heroism after being declared missing. The ship was christened by his widow, Mrs. Mildred Macklin Thomas, of Coronado, Calif.

Attending the launching ceremonies in San Francisco, besides his wife, were Lieut. Thomas' parents; his sister, Mrs. Harold Brown (Sarah Thomas, '37), Pontiac, Mich.; and his sister-in-law, Mrs. Shirley Ruth Thomas, '39, of the home address. Mrs. Anelee Thomas Vore, '29, 2-yr., another sister and a teacher in the Athens county schools, was unable to go to California for the christening.

Lieut. (j.g.) Severin L. Rombach, '36, Cleveland, a fighter pilot, also lost his life in the Battle of Midway.



Dr. Carl A. Frey

The Bobcat Sports Review

By RALPH STONE SMITH

OHIO UNIVERSITY'S baseball team opened its regular season of 19 games, April 10, by trouncing Marietta College, 19 to 5.

The Bobcats won easily on their home diamond, despite the 12 errors they committed. The Pioneers were guilty of six bobbles.

Coach Don C. Peden's men, just back from a Southern spring training trip of six frays in which they lost five, were shaky in the field and appeared to need more defensive work.

The pitching staff, however, showed to good advantage against Marietta. Big right-handed Charles (Chuck) Burdette of Akron, Southpaw John Jurkovic of Canton, and Paul Andrish, Youngstown, worked on the mound and all three pitched good ball. The Pioneers were limited to seven hits.

The Bobcats, weak with the stick against North Carolina and Virginia college nines on the jaunt south, collected 12 safeties from two Marietta hurlers. Homers were hit by Jack Singerman of Tiltonville, second baseman, Bill Turk, third baseman, and Charles Traeger, centerfielder, both of Cleveland. Bill Brooks of Carbonale, first sacker, poled out a three-bagger.

The Green and White tallied six times in the third inning, continued the rally in the fourth for six more, added one in the fifth, five more in the sixth, and a final run in the eighth. Bob Weinheimer, Marietta's starting pitcher, was knocked out in the big fourth stanza.

Seven lettermen form the nucleus of the 20-man squad. The starting line-up and batting order against Marietta: Ralph Sayre, New Haven, W. Va., lf; King Brady, Yakima, Wash., rf; Traeger, cf; Gene Ruszkowski, Cleveland, c; Brooks, lb; Turk, 3b; Horn, ss; Singerman, 2b; and Burdette, p. Turk, Ruszkowski, Horn and Sayre made letters last year. Burdette and Traeger lettered in 1943. The other letterman is Bill Barbis of Cleveland, outfielder of the 1945 team.

DESPITE ONLY one win in six starts, the Southern spring baseball training trip "was very worthwhile," Coach Don C. Peden be-

of conditioning and experience for the regular season of 19 games.

The Bobcats, playing several further advanced college nines, won only from Wake Forest. But two of the frays were lost by one-run margins.

Main reason for the defeats was lack of clutch hitting as the Green and White left 54 base runners stranded for an average of one per lieved. It served its intended purpose

1946 FOOTBALL SCHEDULE

- *Sept. 28—Murray, Ky., State Teachers
- Oct. 5—Western Michigan
- *Oct. 12—Muskingum College
- Oct. 19—University of Cincinnati
- *Oct. 26—Miami University (Homecoming)
- Nov. 2—Ohio Wesleyan
- *Nov. 9—Baldwin-Wallace College
- *Nov. 16—University of Dayton (Dad's Day)
- Nov. 23—Xavier University
- *Home Games

inning. Only two batters were hitting .300 or more.

Rained out for their first contest with Virginia Polytechnic Institute, the Bobcats lost a close one to Elon College by 6-5, although outhitting the opponents 11 to seven.

Ohio University then lost to North Carolina University 3-0 in a tight, well-played game. Southpaw John Jurkovic, a sophomore, held the Duke University Blue Devils in check until the eighth when he tired and let in two runs, Duke winning 5-4.

In the melee at Wake Forest, Ohio U. won 11-10 in a wild contest which saw 18 hits, 18 walks and nine errors. Charles Burdette, hurling mainstay, was credited with the victory.

At Richmond, Jurkovic again had a lead going into the eighth but lost it as the Richmond University Spiders tallied two runs to take a 4-3 decision.

Burdette, Jurkovic, Paul Andrish and Russ Gregg, Ashville, and Jerry Kaufman, Cleveland, were the hurlers taken South. Jurkovic and Kaufman are southpaws. A total of 19 players made the trip.

Here's the regular schedule:

Apr. 10—Marietta College; Apr. 13—Ohio State University; Apr. 18

—at Muskingum College; Apr. 27—University of Cincinnati; Apr. 30—at Ohio Wesleyan University; May 3 and 4—West Virginia University; May 7—at Marietta; May 9—Muskingum; May 11—Miami University; May 14—Ohio Wesleyan; May 17—at Cincinnati; May 18—at Miami; May 21—at Ohio State; May 24 and 25—at University of Kentucky; May 30—Marshall College; May 31 and June 1—Kentucky.

OHIO UNIVERSITY'S football team will play nine games next fall, five of them with last season's opponents.

Athletic Director and Head Football Coach Don Peden said Muskingum College, Ohio Wesleyan University, University of Dayton and Xavier University are the four teams to be met on the gridiron in addition to elvens played last year.

The Bobcats will open the season at home, Sept. 28, against Murray, Ky., State Teachers. The Kentucky game was the last of seven played during the 1945 season. Other teams scheduled are Western Michigan, University of Cincinnati, Miami University and Baldwin-Wallace College.

The Miami fray on Oct. 26 will be the Homecoming game for Bobcat alumni. Dad's Day is scheduled for the weekend of Nov. 16 when Dayton plays at Athens.

Although Ohio University is a member of the newly formed Mid-American Conference of Urban Universities, only one loop opponent will be met on the gridiron next fall as the five schools agreed that regular league competition in all sports would not begin until the start of the 1946-47 basketball season. The University of Cincinnati, to be played Oct. 19, is a conference member which has been scheduled in the past.

Other loop members are Western Reserve of Cleveland, Butler University of Indianapolis, and Wayne University of Detroit.

Originally named the Midwestern Athletic Conference, the name was changed at the second meeting of member schools in Columbus when discussion centered around scheduling in major and minor sports.

While Coach Peden was not optimistic about next fall's prospects, he did think "we will have a better team than we had last year" when the Bobcats won three games while losing four. Spring football practice came to an end the latter part of March.

Here and There Among the Alumni

1882

That so-called humor sheets or magazines are not products of the modern day, but existed on the campus years ago, is proved by a copy of the "Beta Kappa Sigma Annual" which recently came into the Alumni Secretary's possession. The "annual" is a one-page publication, printed on one side only, and was ostensibly edited and published by the faculty in 1882. Many were the jibes contained therein at members of the class of that year and at other contemporaries. EDMUND P. YOUNG, GEORGE P. COLER, MURTLAND C. BAKER, later to be Mrs. George W. Reed, W. G. JUNOD, and R. U. WILSON were among those who did not escape the "poisoned pens" of the editorial writers. All of these persons are now dead.

1892

Challenged was the recent "On The Campus" statement that the first woman to edit an Athena yearbook was LUCILLE VAN LEHN, '30, now Mrs. W. O. PENN of Bowers-ton, DR. ANNA PLAKI McVAY, retired New York City high School teacher now living near Athens, checks up the *Alumnus* editor with: "You probably forgot that the first O. U. annual was issued by the Class of 1892. We chose the name, *The Athena*, and dedicated it to the memory of Manasseh Cutler. Among its editors were two women, the late CARRIE A. MATTHEWS and myself. Volume II of *The Athena* was published by the Class of 1893. On its editorial staff were three women, GRACE GROSVENOR, ELLEN JANE RYAN, and my sister, BERTHA WALLACE McVAY." Right you are, Miss McVay, and orchids to you and your contemporaries for a fine bit of editorial pioneering. Thanks, too, for the concluding sentence of your letter, which, friends and readers, goes like this: "I congratulate you on the fine appearance and worthy content of *The Ohio Alumnus*. The cover photographs are especially praiseworthy."

1894

In relating her experiences at the Japanese internment camp at Santo Tomas University in Manila recently, Mrs. Juliet Baker, widow of the late EARL E. BAKER, said, "I cannot forget what we endured there. We all had duties in the camp and you may be sure we did what we could for others without a murmur." Concerning her husband, who died in the camp, she said: "Earl developed tuberculosis and passed away five days before his 74th birthday. He loved the Philippines, and when he died our Filipino friends buried him in a plot in the large Cemetery del Norte in Manila. I always felt that the Japs would come to the Philippines, but Earl said they wouldn't dare to." Mr. Baker went to Manila as a teacher shortly after the Spanish-American War. At the time of the Jap invasion he was a coconut grower on Marinduque Island.

1903

STEPHEN M. HAFEEY, 2-yr., Columbus, for many years vice president of the Columbus & Southern Ohio Electric Co., retired from service Oct. 1, 1945. Meanwhile, he and Mrs. Hafeey have begun to do some of the things that previous responsibilities did not permit. For instance, they have spent the past winter in Florida.

1904

A connection, since 1928, first as chief engineer and then as vice president, with the Rochester & Pittsburgh Coal Co. in Indiana, Pa., was broken four years ago when L. W. HOUSEHOLDER, 2-yr., resigned to become president of Whiteman & Company, Inc., of Indiana. The nature

DUSTHEIMER, died recently at the latter's home in Berea. Mrs. Cline was also the mother of the late C. ROY CLINE, '00, and the grandmother of Mrs. Orville E. Russell (JANE CLINE, '37, A.M. '43), Columbus.

1914

DR. HOMER V. CHERRINGTON, professor of economics at the University of Iowa, Iowa City, was a visiting professor of finance at Northwestern University, Evanston, Ill., last summer. Mrs. Cherrington is the former MARIA GROVER, '17.

1915

The guest of honor and principal speaker at the annual Founders Day Banquet of the local chapter of Phi Delta Theta on March 24 was BRIG. GEN. WILBUR R. McREYNOLDS, who was flown from Washington, D. C. in a C-47 transport plane. The occasion was the 98th anniversary of the founding of the fraternity and the 78th anniversary of its establishment at Ohio University. The toastmaster for the banquet was C. DON McVAY, a classmate of the speaker, president of the Ohio University Alumni Association, member of the Ohio University Board of Trustees, and president of the Ohio Farmers Insurance Co. General McReynolds is a veteran of both world wars. He is now Air Quartermaster of the Army Air Forces.



Mrs. Ralf C. Kircher, Dudley and Christene
(See Class of 1929 Notes)

of the latter company's product or activity is not known to the editor of *The Alumnus*.

1909

COL. MALCOLM DOUGLAS, on leave from his position as judge of the Superior Court in Seattle, Wash., has been awarded the French Cross of the Legion of Honor and the Croix de Guerre with palm by the French consul general at San Francisco, Calif. He was deputy assistant chief of staff of the SHAEF mission to the French Government during and after the liberation of France. He will return to the superior court bench on May 1.

MRS. NELLE ALDERMAN MUNSLOW, 2-yr., widow of the late William E. Munslow of Steubenville, is now with her son-in-law and daughter, CAPT. JAMES F. FINSTERWALD, '36, and Mrs. Finsterwald (LOIS E. MUNSLOW, '34) and their two children, Dick and Jane, at their home in Crownsville, Md. Capt. Finsterwald, an Army medic, has recently returned from overseas and is now attached to the personnel center at Ft. George G. Meade, Md. A son, MAJOR RALPH E. MUNSLOW, '32, an Army neurosurgeon, was flown home last August from Naples and is now engaged in private practice in San Antonio, Texas. His wife is the former MARY FRANCES WILSON, '32, 2-yr.

1913

The mother of Mrs. EDNA CLINE

1916

W. ROSS DUNN, an instructor in history in the high school at Norwood—the city entirely surrounded by Cincinnati—since 1922, is a Life Member of the Ohio University Alumni Association.

1917

WILLIAM J. SECREST, who married HELEN DUNCAN, 2-yr., is chief electrical engineer of the Firestone Tire & Rubber Co. in Akron. The Secests live in across-the-river Cuyahoga Falls. Mr. Secrest was at one time a mechanical engineer with the Timken Roller Bearing Co. in Canton.

SCOTT R. WOLFE, 2-yr., has had his title of chief engineer of the Cannalton (W. Va.) Coal & Coke Co. broadened to that of general superintendent and chief engineer. Scott is a veteran at the coal mining game.

1918

IVAN E. MASSAR, and Mrs. Massar (LUNA MARSH, 2-yr.) of Warren had three stars in their service flag. All of the boys have now returned home safe and sound. Mr. Massar is in his twenty-second year as an instructor in chemistry in Warren's Harding High School. Mrs. Massar is a teacher in one of the elementary schools.

1921

An Alumni Office visitor of recent date was ROBERT P. LOWTHER, '21, who is a field examiner with the U. S. General

Land Office at Salt Lake City, Utah. Before entering upon his present work he was a special agent for the U. S. Department of Justice, with headquarters in the Utah metropolis. Examiner Lowther married Miss Kate Hall of Lyons, Ga., in 1940 and they are the parents of three children, Norman, Lynne, and Sara.

PRESTON WELCH, a veteran Clarksburg, W. Va. teacher and principal of Bristol High School, was called to Athens by the death of his father late in February. Burial was made at nearby Hebbardsville from a church frequently served, as ministers, by early presidents of Ohio University. On a stop at the Alumni Office, Principal Welch was accompanied by his son, John, now in military service at Chanute Field, Ill.

1922

WILLIAM J. BARR, former teacher and coach in the high school at Stow, is now instructor in mathematics at Western Reserve Academy, a private school for boys located at Hudson. Instructor Barr is the father of an Ohio University sophomore, Miss Donna, and a brother of WARREN T. BARR, '21, an instructor in Chaney High School, Youngstown.

1923

PAUL R. FISKE, long a teacher in the high school at Chauncey, and for awhile a principal of that school, was one of a great many persons who left the teaching profession to enter a war industry and does not expect to return again to the classroom. With a partner, Mr. Fiske has recently established the Athens Heating & Insulating Co. He is a brother of RUTH I. FISKE, '22, a Chauncey High teacher.

Dr. E. L. Murphey, a former dentist of Corning and Columbus, died early in March at the home of his son, RICHARD R. MURPHEY, in St. Louis, Mo. Dr. Murphey was the father of another Ohioan, the late Mrs. Glenn Cross (HELEN MURPHEY, '25) and a brother of Mrs. F. Stanley Crooks (CAROLINE MURPHEY, '06x), Columbus. Richard Murphey is general manager of the Aerated Products Co. in St. Louis, the company which manufactures, fills, and leases the gadgets frequently seen at soda fountains which produce "whipped cream" at the press of a button.

1924

After more than three years of service with an intelligence unit of the Army's Military Police, much of the time overseas, JAMES A. LAVERTY has returned to Arizona where he is an instructor in Amphitheater High School in Tucson. Before the war he was an instructor in social living in the high school at Yuma. He has a master's degree from the University of Arizona.

1925

MARY WARD, supervising critic in the fifth grade of the University Elementary School at Ohio University, and MRS. MAUDE CRYDER MATTHEWS, '17, are planning to live together in the former's home on East State Street. Mrs. Matthews, widow of CHARLES G. MATTHEWS, '93, M.S., '94, and a former member of the German department at Ohio University, recently sold her home on East Mulberry Street to the university. Mr. Matthews

was the Ohio University Librarian for 28 years prior to his death in 1925.

1926

A recent communication from LAWRENCE V. JORDAN, indicates that the death of MRS. ELSIE LIVISAY MATNEY, '39, 2-yr., was reported to him to have occurred on Sept. 4, 1945, at Fort Gay, W. Va. Mr. Jordan is principal of the secretarial training school and supervisor of student teaching at West Virginia State College, Institute, W. Va.

1927

JESSIE H. LORTZ, an instructor in the high school at Amesville, and for more than 20 years a teacher in the Amesville schools, resigned her position at the beginning of the present year on account



Tom Slater—Jan Clayton—Bob Marriott
(See Class of 1929 Notes)

of ill health. As a part-time activity Miss Lortz has accepted a position as local correspondent for the Athens Messenger. She was succeeded in the high school by RAYMOND L. WILEY, '42.

1928

Little grass, we would assume, has time to grow under the feet of W. H. "Bip" EDMUND, who in 1944 was appointed director of education and recreation for all of the Goodyear Tire & Rubber Co. plants in Akron. He has been with Goodyear for several years and had previously served as director of recreation for the City of Akron. In his present capacity he plans the educational and recreational activities of all Goodyear employees and their families, manages Goodyear Hall, Seiberling Athletic Field, and Goodyear Recreational Park, and has the general management of Goodyear Industrial University and the Goodyear Apprentice Machinists, men whose educational activities are on the high school level. He is president of the National Industrial Athletic Conference, which is made up of some of the largest midwest industries. For personal "recreation" he has sung the leading roles in presentations of "The

Desert Song" and "The New Moon" by the Goodyear Operetta Society.

DR. CARL J. WOLFE, who was a major with the Army Medical Corps overseas, has been released from service and has resumed his medical practice in Fremont. Mrs. Wolfe was MARIAN E. JONES, '27, who before her marriage was a member of the physical education staff at Ohio University.

1929

After many years as a teacher in the Cleveland Heights Junior High School DAN L. FRIEDBERG, M.E.D. '41, has given up classroom work to become manager of the Wilson Store in Chauncey which was operated, until recently, by his brother-in-law, the late MAX I. WILSON, '23. Mr. Friedberg is the husband of the former EDITH WILSON, '30.

Mr. and Mrs. Walter Strayer (DELORIS MOOK) reside at Rockbottom Farm near Bellevue, where they are breeders of registered Guernseys.

The interesting picture on this page includes two successful young Ohio University men and a most attractive young lady. On the right is LIEUT. ROBERT H. MARRIOTT, who, until his recent discharge, was public information officer at the Naval Air Station, Quonset Point, R. I., and 29 outlying air facilities in the First Naval District. Upon his release from service he returned to his position in Canton as director of advertising and sales promotion for The Chalmers Company, manufacturers of water softeners, cleansers, and synthetic detergents ("soapless soaps"). On the left is TOM SLATER, '30x, special events director for Station WOR and the Mutual Broadcasting Co. in New York City. In this capacity he leads a very exciting life, since it is his job to be "on the spot" on any news event worthy of coverage by the networks. He knows nearly everyone in the show business and was master of ceremonies at a number of Lambs Club functions last winter in which stage, screen, and radio celebrities joined hands to entertain service men. Tom is a brother of Bill Slater, a radio announcer of considerable fame. The latter handled the 1945 World Series, broadcasts leading football games, and is regularly in the newsreels. The young lady? Oh, yes. She is Jan Clayton, a Broadway star in "Carousel" at the time the picture was taken, and is now starring in "Showboat." Bob had just "dated her up" for an entertainment engagement at Quonset Point.

Authors abound in the family of RALF C. KIRCHER, Dayton advertising firm executive. First, there's Mrs. Kircher (VIRGINIA PAUL, 2-yr.), who has "authored" a new juvenile book called "Apples, Buttons, and Cod Liver Oil." It is an ABC book for youngsters in the letter-learning stage and is one of the cleverest and liveliest that has come to the attention of the editor of *The Alumnus*. (Incidentally, what with three children, the editor has seen no mean number of these books in recent years. He can recite most of them forwards and backwards.) The little book was both written and illustrated by Mrs. Kircher (see page 12) using her children, Dudley, 11, and Christine, 8, as "hero" and "heroine." The book is published by the Harrison

Publishing Co., New York City, and is selling in an understandably large volume. Then, there's Mr. Kircher. From his facile pen has come a little volume, "There's a Fly in This Room," which will be published early this fall by New York's Rinehart and Company. This will be Author Kircher's second book, the first having appeared in 1941 when he produced "Fiddlesticks" under the pen name of Fagin Fogg. Ralf's new book will be heavily illustrated by Gluyas Williams, who was Robert Benchley's illustrator for many years. The book will contain a selection of short stories of from one to two thousand words in length. Mr. Kircher will be remembered by his campus contemporaries as the editor of *The Green Goat*, a humor publication. In more recent years *The Saturday Evening Post* has published a number of his humor contributions. He writes a weekly column for the *Dayton Press* as well as producing a column which is syndicated in a number of weekly newspapers.

1931

After serving overseas and more recently in charge of the Language Instruction Unit of the Educational Services Section of the Bureau of Naval Personnel, LIEUT. JOE T. McCULLOUGH was discharged and has been sent by the U. S. State Department to Medellin, Colombia, S. A., as a representative of the Division of Cultural Cooperation. Mrs. McCullough (MARY ELIZABETH BRUNNER, '32) and their eight-year-old son, John Jeffrey, are at the former's home in Uhnichville. Mrs. McCullough is at present teaching in nearby Gnadenhuetten.

Dr. Mary T. Noss, professor of French at Ohio University, reports the receipt of a letter from DENYSE MAILLARD, a former French exchange student. After securing her doctor's degree at the Sorbonne, Mlle. Maillard took a trip around the world and wrote a book entitled, "80,000 Kilometres Around the World." For the last six years she has been teaching at the University of Cape Town, South Africa. She would like now to find a position in an American college so that she could see her family in France during the summer vacations. In addition to her travel book she has written a small book dealing with the French language and numerous articles that have appeared in the magazine, "France," which is published in Johannesburg. Miss Noss also reports that MME. THERESE PURTSCHITZ CARTAN, '33, whose husband was executed by the Germans (see October, 1945, issue of *The Ohio Alumnus*) has returned to Paris where she has a position with the Ministry of Information.

1932

EDWARD B. ROSSER, A.M. '34, resigned his position as a science instructor in the Chillicothe High School early in March to accept a chemistry professorship at Hiram College, Hiram. He had been in the Chillicothe schools since 1936. Mr. Rosser is a lieutenant colonel in the Ohio State Guard and was one of two OSG officers who went to Purdue University for special training in chemical warfare and incendiary bomb defense during the civilian defense period of the war years. While on the campus in 1930 he played the tuba in the first dance band organized

by Sammy Kaye, of later "Swing and Sway" fame.

HARRY W. KARWICK, '32x, and Mrs. KARWICK (DORIS FLETCHER, '34) are residents of Colon, Panama Canal Zone, where the former is associated with the foreign sales department of the Latin American Division of The Texas Company. Mrs. Karwick engaged extensively in war work and for her efforts as publicity chairman of the USO in the Canal Zone was given a certificate of merit by Army and Navy commanders of the Caribbean area.

1933

FRANCES M. BENEDICT is an instructor in English in the Strong Vincent High School in her home city of Erie, Pa. Miss Benedict received a Master of Arts degree

Task Force 38 Rescues Flier

(Continued from page 10)

Bitterly ironic, however, were subsequent events. On the very last day of the war with Japan, Lieut. Harrison was leading a flight of six Grumann Hellcats over a Japanese target when his squadron got word of the cessation of hostilities and was ordered to return to its carrier. The squadron was attacked by 20 Jap fighter planes which shot down four of the Hellcats, including Harrison's. Howdy did not get back to his parent ship and to this day no word has been received concerning his fate.

The missing flier is the husband of the former Ruth Gillespie, '40, who is now at her home in Sutton, W. Va., with their two children, Ronnie, 2½ years of age, and Beth, just past one year, whom the father has not seen.

at Northwestern University in 1943. Her brother, GEORGE W. BENEDICT, also of the Class of 1933 and a former physicist with the Hammernill Paper Co., is now director of public affairs for the Church of the Covenant in Erie.

CAPT. CHESTER A. ENLOW, M.Ed. '41, executive officer of the Athletics Division of Special Services in Europe, has been awarded the Medaille de la Reconnaissance by the French Government in recognition of his work with the Ecole Nationale de Physique Education while serving as executive officer and instructor at the Army Athletic Staff School conducted at Cite Universitaire in Paris.

1934

Out of the Navy, where, as a junior grade lieutenant, he was communications officer on the U.S.S. Manila Bay, JOHN W. MAIN, has returned to service for the State of Ohio as chief of the Bureau of Research in the State Welfare Department. He has had earlier connections with the State Tax Commission and the Highway Planning Survey.

Announcement has been made by officials of the Tappan Stove Co., Mansfield, of the promotion of DONALD S. SHARP, from director of retail sales training to assistant sales manager. Don was Southern Ohio factory representative for his company for six years. During the war he served as a procurement specialist in the

purchase of Army field ranges and directed the organization of a contract termination branch for the Quartermaster Corps at Jeffersonville, Ind.

1935

NORMAN E. SEPLAR is in the advertising business for himself with offices at 22 W. 32nd St., New York City. Among his activities are the editing and production of house publications for various manufacturers. Sample copies mailed to the Alumni Office indicate that Norman has not forgotten his work as associate editor of *The Ohioan*, humor magazine of his campus days. He is married, has a four-year-old daughter, Linda Stephanie, and lives in Hollis, L. I.

After a recent separation from the Army as a public relations officer in the Special Services Division Headquarters, New York City, ELMER R. PRICE has taken a position as sales promotion manager with the Albers Milling Co. in Seattle, Wash.

1936

A graduate of the Yale University Medical School with an internship at Cincinnati's General Hospital, DR. ALVIN A. MERENDINO, is now associate professor of surgery in the Medical School at the University of Minnesota.

1937

MRS. GEORGE KINKEL, III, is a secretary with the Cuyahoga Abstract Title & Trust Co. in Cleveland. Before her marriage in 1944, Mrs. Kinkel was Doris Louise Wallace. She is a sister of MARCELITE M. WALLACE, '32, Ithaca, N. Y.

RAYMOND E. YOUNG is a power engineer with the Northern Illinois Public Service Co. at Kankakee, Ill. Just about a year ago he married Miss Rachel Converse of Pioneer, Ohio, and a graduate of Indiana University.

1938

JACK E. BAKER, who was with RCA-Victor before entering the Navy, in which he was a supply officer for a PT squadron and on the staff of Commodore Mike Moran, famous skipper of the U.S.S. Boise, is now out of uniform and has been assigned by his old company to the West Coast district as a sales promoter for radio and television.

From TYLER H. BARRETT and MRS. SARA MURPHY BARRETT, 2-yrs., has come the sad news of the death of their son, Robert Tyler, Dec. 7, 1945, at the age of six years. The youngster died of lymphatic leukemia after an illness of 16 months. The Barretts have another child Richard, aged 3. Mr. Barrett is an accountant for the General Motors Corp. in Detroit.

1939

LIEUT. (J.G.) HENRY W. PATTISON and Mrs. Pattison (EDITH KAMUF, '40), with daughter Suzy, a young miss some 15 months of age, are now in East Cleveland, the father being out of uniform. The Pattisons have just returned from Brooklyn, N. Y., where Henry was an instructor in materials handling and fuel depot operation at the Bayonne Supply School.

As the feature attraction of an eye-

catching window display in Logan's Book Store "At the Gate of the Campus" recently was a large photographic portrait of Mrs. CAROL SEGAR KENDALL, and several copies of her new mystery novel, "The Black Seven," which has just been published by Harpers. The following paragraph in the section, "Mysteries," of the May issue of *The Literary Guild Review* gives an inkling as to the nature of the story: "The Twaggs were definitely psychopathic or pizen mean, and nobody cared which of them got murdered or died

of plant pathology at U. W. where he is engaged in research studies on the diseases of fruits.

ROGER J. JONES, JR., recently released from the Army Air Corps with the rank of major, has gone to Lima, Peru, as a pilot for Pan American Airlines. The veteran bomber pilot will be connected with the airlines' South American division, flying four-engine ships, but at the time of leaving the States he did not know his specific route. His brother, JOHN M. JONES, '42x, who also attained the rank of major in the air corps, is now head of civilian personnel at the Army Air Base, Manchester, N. H.

Among recent Alumni Office visitors were FIRST LIEUT. ROBERT M. DEFANCE, and Mrs. DeFrance (POLLY ANN CALDWELL, '41x). Bob, who was on terminal leave after four years and nine months of Army service, is now associated with his father in the operation of a drug store—DeFrance Drugs—in Cambridge. An investigation of the matter disclosed that the marriage of Bob and Polly had not had the benefit of an announcement in *The Ohio Alumnus* at the time of its occurrence. The date was December 17, 1942. Mrs. DeFrance, a Zanesville girl, was associated with the Ohio Power Co. at the time of her marriage.

GEOFFREY B. DUNN received his army discharge last October. He is now associated with General Motors' Frigidaire Division in Dayton as a material control planner.

1941

JANE A. LIEBERMAN, (see picture) a former director of children's and adult crafts and dramatics at the Jewish Center in Youngstown, was a wartime recreational worker for the American Red Cross in England. It is presumed that she has returned home by this time.

Discharged to the inactive reserve of the Marine Corps with the rank of captain, JOHN J. REPICKY is now a production planner with the General Electric Co. in Cleveland and is a candidate for State Representative from Cuyahoga County on the Democratic ticket in the May 7 primary.

FRANK C. BAUMHOLTZ has joined the Cincinnati "Reds" of the National League and because of his hitting ability and great speed on the bases may land a position in the Reds' regular line-up. Frankie starred in both basketball and baseball at Ohio University and at the Great Lakes Naval Training Station. He appeared with the Service All-Stars in a baseball game against the Major League All-Stars before shipping out to sea. During the past winter he played with the Youngstown Bears of the National Professional Basketball League. When he left Youngstown this spring his departure was marked by the appearance in the Youngstown *Vindicator* of one of the finest eulogistic tributes ever paid an athlete.

LIEUT. PEYTON D. REED, and Mrs. REED (MARY ANN COUGHIN) have gone to Spokane, Wash., where the former will be attached to the Aviation Engineering School at Geiger Field. Lieut. Reed, son of Dr. Frank W. Reed of the Ohio University mathematics department, returned to the States early this year after more than two years with the Army Engineers Corps in China. Mrs. Reed was a part-time assistant in mathematics at Ohio University during her husband's absence. The Reeds have a three-year-old son, David.

RALPH L. DALTON, formerly with the Veterans Administration in Dayton, has been appointed veterans contact representative at the Athens County V. A. office in Athens.

PVT. DAVID HORINE was expecting to "be home in March." He has been leading a dance band in a Special Service Company in India and Burma.

1942

SHERWOOD JONES is back from Iceland, Ireland, England, and other European subdivisions and enrolled now as a student in the law school at the University of Michigan. With him in Ann Arbor is his little "Irish colleen," Peggy Rodgers, whom he married last August 9 in Belfast. Mrs. Jones was one of a number of service wives who arrived in New York on March 15 and appropriately enough reached Erie, Pa., Sherwood's home, on St. Patrick's Day. Though probably of Welsh ancestry, the Pennsylvanian wrote the Alumni Secretary on the eve of his wife's arrival—"Sure an' begorrah, 'twill be a fone day, me boy."

JAMES M. FISHER, JR., following his release from the Army, has secured a position at Ohio State University as assistant instructor in speech and psychology. He is teaching a course in general psychology and conducting diagnostic inter-



Jane A. Lieberman
(See Class of 1941 Notes)

for the crime, but young Roderick, next door, is one of the youngest and most engaging sleuths on record. And Roderick, in the end, discovers a murderer as easily as he deceives his father." Mrs. Kendall is the wife of Dr. Paul M. Kendall, assistant professor of English at Ohio University. A short story written by Mrs. Kendall and entitled "Curley Green Builds a House" appeared in a recent issue of *Jack and Jill*, a children's magazine.

STEPHEN D. HERMAN, who will be remembered by his Ohio University friends for his skillful execution of folk dances of European origin, is out of the Navy and back with the Westinghouse Electric & Mfg. Co. at South Philadelphia, Pa. He is in the engineering department of the new Aviation Gas Turbine Division. While at Pearl Harbor he saw many of his campus friends and classmates. During his tour of duty he served on the staffs of three different admirals.

1940

GRACE LOUISE JOHNSON, now in New York City, is engaged in magazine and newspaper writing of a free lance character. She was at one time a member of the *Newsweek* staff and also has held a position in the promotion department of the *New York Herald-Tribune*.

Congratulations, Dr. Leben. The Doctor of Philosophy degree was awarded CURT C. LEBEN by the University of Wisconsin early this spring. Dr. Leben will remain on the staff of the department



Edward L. Merry and Family
(See Class of 1943 Notes)

views with students in the College of Education. He expects to enter the University of Iowa for graduate work next fall.

After months of anxious and hopeful waiting, the parents of PVT. WILLIAM J. HAVILAND, '42x, Cleveland, have been informed that their son is no longer "missing," but that he is known to have died of tuberculosis May 31, 1945, in a Japanese prison camp. He had been a pris-

oner since the fall of Bataan. Private Haviland was one of the first men to be called under the draft system.

BITTER COLLETT, who was associated with Army public relations activities at Wright Field, Dayton, was recently appointed sports editor of the *Dayton Journal*.

The new assistant state veterans' employment representative at Columbus will be DEAN F. CHATLAIN, '42x, a war veteran who amputated his own foot after it

is attached to a Prisoner of War Labor Supervision Center in Paris, France. He was a member of the parachute unit that dropped down behind von Runstedt's forces in the Battle of the Bulge, and was granted the Silver Star for gallantry in leading a patrol across the Our River into Germany to secure needed information. His group ran into a German patrol which opened fire, wounding three of the Americans, including Lieut. Norris. The father of the Ohio University man is commander of the Cleveland Heights post of the American Legion.

RUSSELL C. YOUNCE, JR., '43x, after 744 combat hours as a pilot in the CBI Theater and a total of 3½ years of Air Corps service, is now a civilian pilot for Trans-continental and Western Airlines on the run from Burbank, Calif., to Albuquerque, N. Mex. He married a Syracuse, N. Y., girl and is the father of a two-year-old daughter, Pamela Jean.

1944

MRS. GRACE POWERS MADDEN, Ripley, W. Va., is director for the State Department of Public Assistance in Jackson County, W. Va. The editor is not sure that her marriage to LIEUT. NORMAN MADDAN, '44x, has been reported in *The Alumnus*. The nuptial event occurred June 1, 1944.

RUTH E. MATTHEWSON is in her second year as a technical assistant in zoology at Ohio University.

DOROTHY E. MEIER is a wage and dispute analyst with the War Production Board in Cleveland.

CARL N. SHADIN is located in Cincinnati as a scientific aide in a mobile laboratory of the U. S. Public Health Service.

WALDRON C. SCHRUERS, no longer one of Uncle Sam's naval personnel, is factory manager for Talon, Inc., at Meadville, Pa. His wife is the former RUTH GRANDIN, '40.

LUCILLE RUTZ, claims adjuster for the Liberty Mutual Insurance Co. at Orange, Conn., was an early April visitor in the Alumni Office. She was head cheerleader at Ohio U. in her senior year.

PRISCILLA A. HODGDON, is a stewardess for the American Airlines on one of its western runs. Stewardess Hodgdon is residing temporarily in Burbank, Calif.

After a period of teaching at Dundee, Mich., FLORENCE H. ERICKSON is now teaching in Central High School, Flint, Mich.

Ministering to the comfort of passengers at 20,000 feet above the Atlantic and picking shamrocks with Eleanor Roosevelt have been just part of a day's work for MARTHA R. LOECKER, '44x, (see picture), a Pan American World Airways stewardess. "Marti" donned her Tunis blue uniform and took to the Atlantic Clippers last August. She leaves La Guardia Field, New York, and 13 hours later arrives in Shannon, Ireland. On the way across she serves in the combined role of companion, hostess, diplomat, and waitress. With so many G. I. brides and babies flying to the States these days she often becomes a nursemaid in addition to her other duties. Miss Loecker is the first American civilian

girl ever to land in Goose Bay, Labrador. The utmost in tact was called for recently when a music-loving Frenchman boarded the Clipper. He brought along his own portable victrola and a collection of rhumba records, and he insisted on dancing up and down the aisle.

1945

CHARLOTTE B. DEMOLET is teaching at Little Hocking in nearby Washington County. Her brother, JOHN P. DEMOLET, JR., has been discharged from the Army



Martha R. Loecker
(See Class of 1944 Notes)

was crushed in a North African tank battle. At present director of the Akron Veterans Information Center, he will take the Columbus job on April 15.

1943

After graduation from the Western Reserve School of Medicine, Cleveland, on March 18, DR. KEITH R. BRANDEBERRY entered Christ Hospital, Cincinnati, as an intern.

Merry is the word for the Merry's—at least that is a logical conclusion after a look at the picture on page 15. In this picture are EDWARD L. MERRY, and Mrs. Merry is a registered nurse. The twins' Ronald Edward and Robert Neal. Father Merry is now associated with the Muskingum Insurance Agency in Zanesville, a business concern managed by his parents. He is a veteran of military service in North Africa, Corsica, and Italy. Mrs. Merry is a registered nurse. The twins' uncle, ROBERT A. MERRY, is a sophomore and head cheerleader at Ohio University.

Two years of balmy weather have proven beneficial to RALPH E. POWELL, who was forced to "go west" on account of his health. He is now selling and writing advertising for the *Post-Press* newspaper in El Centro. El Centro is the center of the Imperial Valley which is famed the world over for its lettuce and melons. Mrs. Powell (AUDREY HARPER, '42, 2-yr.), is teaching fourth grade in El Centro's Harding School.

FIRST LIEUT. MILTON R. NORRIS, '43x,



Estelle Hogrefe
(See Class of 1945 Notes)

and has enrolled again in Ohio University where he is president of his social fraternity.

ESTELLE HOGREFE (see picture) is engaged in personnel work with the Federal Public Housing Authority in Cleveland. There are quite a number of other Ohioans with this Federal agency in the big city up on Lake Erie.

MARY KATHRYN HUDSON, who lives in Granite City, Ill., is supervisor of art in the public schools of nearby Venice.

CHARLES O. LINTNER is a sales representative of the McBee Co., Athens, with headquarters in Cincinnati.

More than a year of silence on the part of the War Department has finally been broken by a report that SECOND LIEUT. ROBERT G. SCHMIDT, '45x, Loran, is presumed to be dead. On Oct. 28, 1944, Lieut. Schmidt, of the 319th Infantry, was sent out in charge of a regimental battalion near Lebricourt, France, but failed to return from his mission.

1946

GENEVIEVE E. SVARPA, a member of the February section of her class, is now a dormitory dietitian at Arizona State College, Tempe, Ariz.

HILDA J. LOGSTON and NAOMI C. RICH-
EY, also of the February group, have remained on the campus for graduate work, the former in the field of education and the latter in English.

Marriages

MARJORIE E. STEVENS, '44 (see picture), Conneaut, vocal music supervisor, public schools, to ENSIGN WILLIAM R. MORGAN, 44x, Cambridge, now at a naval station at San Juan, Puerto Rico, Feb. 17, 1946. Ensign Morgan graduated from Ohio State University in 1944. Members of the near all-Ohio wedding party were FLORENCE DURN, '44, Cleveland, maid of honor, and American Airlines Pilot ROB-



Ensign and Mrs. William R. Morgan

ERT M. MORGAN, '42, best man; Mrs. Schubert Nichols (VIRGINIA STEVENS, '37, 2-yr.); ROBERT J. HUMPHREY, '43; and Mrs. Robert Morgan (MAE FRANCES HOLLINGER, '43). Mrs. Morgan will join her husband in Puerto Rico at the end of the current school year.

HELEN M. COLEMAN, '43, Steubenville, former teacher and more recently a P. C. A. Airlines hostess, to Lieut. Robert S. Barnes, Honolulu, Hawaii, Jan. 10, 1946. At home: 444 Launin St., Apt. 1, Honolulu, T. H. The groom's father is associated with the Hawaiian Pineapple Co. in Honolulu.

ERNESTINE D. BEEBE, '43, Cleveland, high school teacher (Philadelphia, Pa.), to WILLIAM J. DONALDY, '42, Cleveland, Hahnemann Medical College student (Philadelphia), Mar. 31, 1946. At home: 1826 Wallace St., Philadelphia. Included among the wedding guests were many campus friends of the bride and groom.

ALICE L. HOWELL, '42, Washington, Pa., American Red Cross staff assistant, Army Personnel Center, Oahu, Hawaii, to Charles F. LeTurge, Jacksonville, Ind., recently discharged Pacific veteran, July 7, 1945. A professional baseball pitcher in civilian life, the former staff sergeant was a member of a baseball team organized by General Hodges which toured Korea and a great many of the Pacific islands, including the Philippines and Okinawa. The wedding was held in the post chapel at Ft. Kamehameba, Oahu, which had been decorated with red and white hibis-

cus by natives and the bride's Red Cross associates. At home for the present: 47 East Beau St., Washington, Pa.

Lamona Tidmore, Gadsden, Ala. to LIEUT. COMDR. RICHARD H. ENGELMAN, '40, Cleveland, with Bureau of Aeronautics, Navy Dept. (Washington, D. C.), Jan. 26, 1946. At home: 532 - 20th St., N. W., Washington, D. C.

DORIS J. PERRY, '43, North Fairfield, teacher (Norwalk), to Rev. William C. Stewart, minister, Methodist Church (North Fairfield), Nov. 30, 1945. At home: North Fairfield.

EVELYN DAVIS, '43, Oak Hill, former Army hospital dietitian, with rank of first lieutenant, at Fletcher General Hospital and station hospitals at Camp Breckinridge and Fort Knox, to Richard S. Corvin, Oak Hill, recently released from the Navy, Feb. 12, 1946.

Frances C. Zimmerman, Pittsburgh, Pa., associated with the State Department of Education (Columbus), to ROBERT H. GAMERTSFELDER, '42x, Athens, for two years an Army weather observer in New Guinea, the Philippines, and the Dutch East Indies, Feb. 25, 1946. At home: 63 Northridge Road, Columbus. The groom, a son of Dean Walter S. Gamertsfelder of Ohio University, has re-entered Ohio State University for studies in architectural engineering. For five months Sgt. Gamertsfelder served with pre-invasion guerrilla forces on the island of Leyte.

MARY WATTS ALLEN, '44, Athens, head record clerk, payroll department, Tennessee Eastman Corp. (Oak Ridge, Tenn.), to WILLIAM DAVIS, '34x, R.F.D. 1, Nelsonville, veteran of almost five years' Army service and now farming, Jan. 21, 1946. At home: R.F.D. 1, Nelsonville. Tennessee Eastman was one of the organizations engaged in producing the atom bomb.

Minnie E. Peting, Huntington, Ind., Army nurse for three years in the E.T.O., to DEAN W. NIDA, '40x, The Plains, now with the Midland Mutual Insurance Co. (Columbus), Mar. 3, 1946. At home: 450 King Ave., Columbus. The groom, recently discharged with the rank of captain, was in the Army 4½ years, almost three years of which were spent in Europe. Best man: DOW H. NIDA, '40x, twin brother of the groom.

Marilyn Cowan, Uhrichsville, with the Ohio Power Co. (Dennison), to ROBERT REED, '43, Uhrichsville, with the Packer Outdoor Advertising Co. (Canton) and recent A.A.F. statistical officer (E.T.O.), Feb. 24, 1946. The groom is the son of PAUL F. REED, '11-2 yr., and Mrs. RUTH BRUNNER SCHUG '17x, and a grandson of GEORGE W. REED, '88, all of Uhrichsville. The Pleasant Valley Church, near Uhrichsville, founded by the groom's great-grandfather over 100 years ago, was the scene of the wedding.

PAULINE GRIM, '43x, Athens, investigator, Aid for Aged (Athens County), to ORYN JOHNSON, '43x, Athens, Ohio University student, Jan. 26, 1946. Mr. Johnson is an overseas veteran. At home: 131½ W. State St., Athens.

ELIZABETH H. SWARTZEL, '44 (see picture), Akron, secretarial position, Good-year Synthetic Rubber Corp., to William F. Clegg, Akron, recently released after three years of military service in Newfoundland, Feb. 16, 1946. Best man: the bride's brother, LIEUT. (j.g.) RICHARD E. SWARTZEL, '43, now at Edgewood Arsenal, Md., but lately with Underwater Demolition Team No. 14 in the Pacific.



Mr. and Mrs. William F. Clegg

BETTE FRENCH, '45x, Athens, to LEO C. THURBER, Mankato, Minn., a former A.S.T.P. cadet at Ohio University and recently returned from overseas service with a quartermaster detachment, Apr. 7, 1946. Best man and brother of the bride: KENNETH FRENCH, '46x, Athens. The officiating minister: REV. EDWARD W. W. LEWIS, '38, A.M. '41, New York City.

EMMA G. HICKOX, Warren, Ohio University senior, to ROBERT E. CRAWFORD, '43, Tallmadge, graduate student, political science, Harvard University (Cambridge, Mass.), Feb. 3, 1946. Wedding attendants were Ohio University coeds: VARIAN HENTZ and ALMA HORTON, Hasbrouck, N. J.; GLORIA BOYKOWITZ, Irvington, N. J.; and BETTY-FRAN KEATLEY, St. Clairsville. The bride is a daughter of J. G. HICKOX '12. Mr. and Mrs. Crawford will reside in Cambridge until after the latter's graduation in June.

Janet Armstrong, Barnesville, to LIEUT. (j.g.) WILLIAM W. BALL, '37, Barnesville, now aboard the U.S.S. Scott based at Green Cove Springs, Fla., Apr. 4, 1946.

Births

David Alan to Mr. and Mrs. W. C. Kever (FRANCES E. DRAKE, '30), Belleville, West Va., Aug. 14, 1945.

Jocelia Jean to DAVID FERGUS, '43, and Mrs. Fergus, 1825 Section Rd., Cincinnati, Jan. 3, 1946. Until recently, Mr. Fergus was a chemist in the chemical laboratory of the giant Wright Aeronautical Corp. plant in Cincinnati.

Bruce Allan, 10-months-old son of former LIEUT. MERLIN ELTZROTH and Mrs. ELSIE KOLLIN ELTZROTH, 406 Elmwood Place, Athens, seems to prefer the "crawl stroke" as a means of locomotion. Both his father and mother have resumed their war-interrupted studies at Ohio University, where they are juniors. The former is an overseas veteran and a student member of the University Committee on Veterans Affairs.



Bruce Allan Eltzroth

Mary Elizabeth to Mr. and Mrs. Charles F. Lechner (IRENE GOLDING, '28, 2-yr.), 638 Cherokee Rd., Chillicothe, Jan. 1, 1946. Mary Elizabeth was the first baby of 1946 to be born at White Cross Hospital, Columbus.

Gretchen to ROBERT W. GEE, '37, and Mrs. Gee, Hopedale, Oct. 27, 1945. The father is a former Army Air Corps captain and expects soon to return to his prewar occupational activity—accounting.

Sara Jane to Mr. and Mrs. Harold F. Wellman (JEANNETTE WARDEN, '36), 65 Pine St., Geneva, Mar. 18, 1946. Mr. Wellman, a Navy veteran, is a sales representative of the Cortland (N.Y.) Line Co. (fishing lines and tennis racquets).

Janet Elizabeth to PAUL S. STEPHAN (MARIAN MORRIS, '32), 402 W. Wyandot Ave., Upper Sandusky, Mar. 21, 1946. Mr. Stephan is a lumber dealer.

Bette Jean to ARTHUR B. BRIGGS, '34, and Mrs. Briggs (VIRGINIA COE, '34), 2110 Olive Ave., Lakewood, Mar. 16, 1946. After overseas service as a naval officer Mr. Briggs has returned to his former company, The Samuel Moore & Co., as office manager. The concern has recently moved to Kent and Mrs. Briggs will follow when living quarters become

available. An uncle: ROBERT W. COE, '40, Athens.

Eric Lee to HAROLD B. ANDERS, '40, and Mrs. Anders, 520 "I" Street, Salt Lake City, Utah, Mar. 7, 1946. Mr. Anders is a pilot captain with the United Airlines.

Nancy Caroline to NELSON A. POWELL, '38, and Mrs. Powell (MARGARET HAMILTON, '38), 127 Euclid Circle, Oak Ridge, Tenn., Mar. 2, 1946. The infant's father was associated with atomic bomb activities at Oak Ridge, and is president of the newly-organized Instrumentation, Inc., about which, more later. Uncles and aunt: LLOYD POWELL, '39, Pueblo, Colo.; HAROLD O. POWELL, '42, Hillsboro; and Mrs. Roy Lynch (PEARL POWELL, '40), Springfield.

William Campbell to Rev. and Mrs. Clarence E. Achberger (MADGE CAMPBELL, '33), 1627 Mentor Ave., Mentor, Mar. 7, 1946. Rev. Achberger is a Methodist minister.

William Daniel to RONALD E. KAYLOR, '42, and Mrs. Kaylor (SALLIE JENKINS, '44x), R.D. 1, Danville, Dec. 15, 1945. A war veteran, Mr. Kaylor has returned to his teaching position in Danville High School.

Dianna Jeanne to Sgt. and Mrs. Robert L. Brackney, Jr. (CHARLOTTE MOORE, '40), 80 N. Munn Ave., Newark 6, N. J., Nov. 26, 1945. Sergeant Brackney has recently been transferred to a Missouri Army post as a radio operator.

Richard Weldon to J. WILLIAM DAY, '36, and Mrs. Day (NONA GEORGE, '38), 8 Mound St., Skyway Park, Osborn, Nov. 11, 1945. The father, a war veteran, is now payroll auditor with the State Bureau of Unemployment Compensation in Dayton.

Janna Lee to SGT. JOHN TORNSTROM, JR., '40, and Mrs. Tornstrom (JANET MARTIN, '41), Camp Lee, Va., Jan. 26, 1946. Sgt. Tornstrom is with the Quartermaster Board Detachment at the Virginia camp.

Mary Lou to Flight Sgt. and Mrs. Bruno Lenatavich (CATHERINE WINNER, '43), Mar. 19, 1946. Mrs. Lenatavich is at her home in Stewart. Her husband, still in the Marine Corps, is stationed at Treasure Island, San Francisco, Calif.

William R., II, to W. RANDLE TRUOG, '36, and Mrs. Truog, 636 Dewalt Dr., Pittsburgh 16, Pa., Nov. 30, 1945. An Army "vet", Mr. Truog is now with the Owens-Corning Fiberglas Corp.

Susan Marie to RICHARD W. EDDY, '40, and Mrs. Eddy, 306 Central Ave., South Charleston, W. Va., Mar. 8, 1946. A former Chemical Warfare Service officer, the father has now returned to his former position as chemist with the Carbon & Carbide Chemical Co.

F. Cortwright, "Corry", to JAMES F. POWELL, '35, and Mrs. Powell, El Centro Lodge, Morro Bay, Calif., Feb. 1, 1945. Mr. Powell is a war veteran and a former editor for Penton Publications.

Harriet Sue to Mr. and Mrs. Walter R. Ervin (HELEN I. SHERIDAN, '39), 430 Richland Ave., Athens, Apr. 2, 1946. Mr. Ervin is employed at the Athens Ice & Storage Co. and for some months during the war was listed as "missing in action." Mrs. Ervin is a former secretary in

the office of Director of Athletics, Don C. Peden.

Is it a "how come?" or a "show me" look on Kerry's face? At any rate, the chubby youngster seems to be alive to whatever the situation may be that confronts him. Born a year ago in March, he is the son of Mr. and Mrs. Leo Townsend (PAULINE SWANSON, '29), 8625 Wonderland Ave., Hollywood, Calif. Mr. Townsend is a screen writer for M-G-M and Warner Bros. Mrs. Townsend, an Ohio University Phi Beta and a former West Coast newspaper woman and publicity director, is now an occasional writer for *Photoplay* magazine. She is a sister of the late LIEUT. JOHN B. "JACK" SWANSON, '39, a Gold Star man, and PHIL R. SWANSON, who has returned to Ohio University classrooms after war service.



Kerry Townsend

Ottie Evans, Jr., to Mr. and Mrs. O. E. Hockman (ROSEMARY DORAN, '37), 78 Main St., Mt. Sterling, Apr. 11, 1945. Mr. Hockman is the owner of a grain and feed elevator. The mother is a sister of ALBERT E. DORAN, '27, Alexandria, Va., and HAROLD W. DORAN, '27x.

Barbara Jane to KENNETH R. WILCOX, '33, and Mrs. Wilcox (MARY MISKIMONS, '29x), 938 Studer Ave., Columbus, Aug. 9, 1945.

Dean Franklin to SHELDON L. ROWLAND, '33, and Mrs. Rowland (FRANCES CLUTTS, '30x), 1420 Central Ave., Sandusky, Jan. 10, 1946. A former grade school principal, Mr. Rowland is now associated with an industrial concern in Sandusky. "Shellie" held the pole vault record in track athletics at Ohio University for a number of years.

James to GEORGE W. BENEDICT, '33, and Mrs. Benedict, 4203 Eliot Rd., Erie, Pa., Oct. 16, 1945. Mr. Benedict is director of business affairs of the Church of the Covenant. The father is a brother of FRANCES M. BENEDICT, '33, Erie teacher.

Susan Jane to Dr. and Mrs. James E. Schaal (MARTHA ZELLNER, '33), 219 W. Wayne St., Maumee, Ohio, June 26, 1945. Dr. Schaal is a physician.

Engagements

ELIZABETH A. KOLENICH, '45, Athens, reporter, *The Columbus Dispatch* (Columbus), to Eugene J. Fitzgerald, Philadelphia, Pa. Recently released from the Navy, Mr. Fitzgerald has resumed his studies at St. Joseph's College, and is employed part time at the Army Quartermaster Depot in Philadelphia.

MARY G. CHASE, '41, Titusville, Fla., formerly of Athens, now holding a position at Ft. Hayes (Columbus) to Capt. John W. Gillings, Los Angeles, Calif., Air Corps engineering officer, until recently at Lockbourne Army Air Base (Columbus).

DOROTHY J. O'DONNELL, '45, Dennison, teacher, adjustment class (Cambridge), to Edward W. Heil, Dennison, accountant and overseas veteran with the O. S. S.

DELORIS E. WOLFE, '45, Grafton, W. Va., chemist with the B. F. Goodrich Co. (Akron), to Clarence R. Flynn, Duluth, Minn., University of Minnesota graduate and chemical engineer with Goodrich (Akron). The marriage will be an event of July.

MARY GRACE LITTELL, '39x, Lakewood, to BRADLEY SLACK, '37x, Rocky River, recently released from sweeping mines and chasing submarines in the Pacific and now about to re-enter the newspaper game.

LUCY JANE PUTNAM, '37x, Marietta, recently of the WAVES, to Gordon J. McCarthy, Rochester, N. Y., a former A. F. officer now attending the University of Michigan.

ROSE MARIE NEASE, Pomeroy, Ohio University sophomore, to Ensign Wallace M. Riggs, Pomeroy, graduate of the U. S. Naval Academy, aboard the U.S.S. *Waldron* now based at Portland, Me.

JEAN BARRICKLOW, '43 (see picture), Hopedale, director, Westminster Foundation at Ohio University (Athens), to Rev. Benton R. Hanan, Jr., Big Cabin, Okla.,



Jean Barricklow

associate minister, National City Christian Church (Washington, D. C.). The Westminster Foundation is an organization for Presbyterian students.

ANN D. STASULIS, '45, Elizabeth, N. J., special art teacher, public schools, to Francis R. Yantz, Rahway, N. J., a G. I. student at New York University and a part-time employee in the traffic department of the Pennsylvania Railroad.

Mary Virginia White, Washington C. H., assistant night supervisor of nurses, City Hospital (Springfield), to HUMBERT S. STEMPLE, JR., '43x, Springfield, a discharged Marine with three years of South Pacific duty to his credit.

Deaths

JULIA RYAN McCULLOCH JAMES

MRS. ROBERT H. JAMES, Huntington, W. Va., formerly Point Pleasant, succumbed to a heart attack, Feb. 8, 1946, following only a few days' illness with influenza. So sudden was her passing that her daughters, MARY EUGENIA McCULLOCH, '40, Baltimore, Md., and Mrs. Robert Felton (JANET McCULLOCH, '43), Parsons, W. Va., were not aware of her critical condition.

Death occurred on the fourth anniversary of the death of her son, Lieut. Jack McCulloch, who was lost on a flight over Europe with the Royal Canadian Air Force which he joined soon after the outbreak of the European War. Her birth date, too, and that of the pilot son were the same—July 13.

Mrs. James was born in Maysville, Ky., the daughter of Mrs. J. F. Ryan and the late Mr. Ryan. She married Alexander B. McCulloch, who died in 1926. In 1944, she married Mr. James, an artist of New York City.

Previous to her second marriage, Mrs. James attended Ohio University and earned, in 1940, a B.S. in Ed. degree "with highest honors." In 1943, she was awarded the Master of Arts degree. She was also a graduate in art of Marshall College, Huntington, W. Va., and had studied at Johns Hopkins University, Baltimore, Md. A teacher in Point Pleasant for a number of years, she went to Huntington in 1942 where she was an instructor in Cammack Junior High School.

Besides the two daughters, Mrs. James is survived by a son, A. B. McCulloch, Jr., Charleston, W. Va.

Atomic Energy

(Continued from Page 7)

Another atom called plutonium 239 has also been found to be fissionable to such an extent with neutrons that it will sustain an explosive chain reaction similar to uranium 235. Plutonium is the new man-made element 94 and is produced artificially in a nuclear reactor using natural uranium. In the nuclear reactor slow controlled fission of uranium 235 is maintained. Spare neutrons in the reactor enter the uranium 238 nuclei producing an unstable uranium 239 atom which changes by radioactive disintegration into plutonium 239. To maintain the nuclear reactor with natural uranium, the uranium must be imbedded in a suitable moderator such as graphite. The moderator slows down the neutrons so as to prevent excessive absorption of the neutrons by the abundant uranium 238 atoms. A large amount of heat is generated in the natural uranium reactor at the same time that plutonium is being produced.

Nuclear reactors using various concentrations of uranium 235 or plutonium 239 might be constructed for the purpose of

power production. Nuclear reactors might also be used to produce radioactive materials for medical and research applications. These are the useful controlled applications of atomic energy. The atomic bomb is an uncontrolled nuclear reactor where a large amount of energy is released in a very short time. A bomb requires the rapid assembly of a critical mass of the fissionable material in the purest form.

There is little doubt that many peace-time applications of the heat energy from nuclear reactors will be found. The numerous types of heat engines now available might be used to convert the heat energy into electricity and other useful work. The great advantage to be gained in producing heat with atomic fuel is the extremely small amount of fuel required. For example, one pound of uranium 235 is capable of releasing energy equivalent to the burning of about 1400 tons of coal or the burning of about 260,000 gallons of gasoline, or the explosion of 13,000 tons of TNT. The nuclear reactor used to generate the heat, however, would require no oxygen nor would it discharge smoke or fumes. The principal scientific obstacle in the way of development of

small mobile atomic power units is the massive shield required to protect human beings from the gamma rays and neutrons which are generated. Pilotless military aircraft might be operated without the protective shield. Because of this heavy shielding requirement the first applications of atomic energy are likely to be in stationary power plants and on large ships.

Research in nuclear physics in the last ten years has yielded much information about the atomic nucleus but nuclear physics must still be considered to be in its infancy. The trend in nuclear research is toward the use of higher energy particles to bombard atomic nuclei. Larger cyclotrons and particle accelerators called synchrotrons are already under construction. These accelerators are believed to be capable of producing particle energies as much as eight times the particle energies attainable with the present cyclotrons. The study of high energy particles in cosmic radiation entering the earth's atmosphere from outer space has given some clues as to what might be expected. A little known particle called the meson having a mass about one tenth that of the hydrogen atom is likely to play an important role in higher energy research.

COLLEGE OF FINE ARTS

School of Dramatic Art and Speech
School of Painting and Allied Arts
School of Music

Special Workshop in Religious and Social Drama

July 17 to August 12



SCENE FROM "FAMILY PORTRAIT"

Intensified, four-week course for persons interested in the philosophy, materials, and techniques of presentation of religious and social drama. Lectures and laboratory with opportunities for practical experience in production projects.

—Regular Staff and Guest Lecturers—

The Schools of the College Offer Courses in

APPLIED MUSIC

ENSEMBLE

MUSIC EDUCATION

MUSIC THEORY

HISTORY AND APPRECIATION

ARCHITECTURE

COMMERCIAL ART

DRAWING AND PAINTING

DESIGN

INTERIOR DECORATION

COSTUME DESIGN

SCHOOL ART

PHOTOGRAPHY

DRAMATIC PRODUCTION

RADIO BROADCASTING

PUBLIC SPEAKING

SPEECH CORRECTION

HEARING PROBLEMS

SUMMER SCHOOL—JUNE 17 to AUGUST 10

For Further Information write to the Dean of the College of Fine Arts

OHIO UNIVERSITY
ATHENS, OHIO

"Oldest University in the Northwest Territory"



